

# THE COLLINS CENTER UPDATE

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U.S. ARMY WAR COLLEGE  
CARLISLE, PENNSYLVANIA  
Professor D. B. Campbell, Director



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## POWER PROJECTION WARGAME II

*By Professor James Kievit*

*Professor, National Security Leadership,  
Department of the Army Support Branch*

The Office of Net Assessment in the Office of the Secretary of Defense (OSD/NA) is in the midst of conducting a series of Power Projection Wargames (P2WG) to examine future potential U.S. power projection capabilities against competitors relying on so-called "anti-access" strategies. P2WG II, the second game in the series, was hosted from 10-13 July by the Center for Strategic Leadership at the Collins Center.

While the first P2WG examined the power projection versus anti-access competition against a large, globally-capable, competitor, P2WG II looked at conflict with a less-powerful "regional" competitor. The desire was to examine whether the less-powerful, regional competitor would be directly proportionally less challenging than the larger, globally-capable, competitor. Or could restrictive geography or other factors of a particular region affect the quantitative and technological scale? P2WG II also was designed to examine closely several issues: maritime anti-access, force projection and sustainment in an anti-access environment, strategic use of IO/WMD, terrorism/Unconventional Warfare by an adversary against the US homeland, and effects of space control on terrestrial operations.

The P2WG II was conducted as a seminar-style war game; and similar to its predecessor played five dimensions of competition: air, land, sea, space and cyberspace. There was one Blue team, one Red team, a Homeland Security/Defense cell, and a TRANSCOM/Logistics cell.

The final results of this game, along with the analysis of the first game, are expected to be published by OSD/NA in a final Power Projection Net Assessment sometime in October 2000.

## PEACE OPERATIONS DOCTRINE CONFERENCE

*By COL Jim Perlmutter*

*Civil Affairs Officer, US Army Peacekeeping  
Institute (PKI)*

The Peace Operations Seminar 2000, conducted August 29-31, 2000, was the first in a series of annual conferences addressing various aspects of peace operations concepts and doctrine. The seminar brought together 42 participants from fifteen of the Army's branch schools, as well as representatives from the Sergeants Major Academy and Army Command & General Staff College. The Joint community was represented by Marine Corps, Armed Forces, and Air Force Staff Colleges, Air War College, Naval Post Graduate School, George Marshall Center; and Asia Pacific Center.

The aims of the conference were to:

- Establish a community of doctrine developers and educators in the



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Army and Joint communities and exchange ideas regarding peacekeeping operations and doctrine.

- Determine the current state of affairs in research, writing, teaching, and educating, and then identify the strengths and weakness of US Army peace operations doctrine, education, and training.

Guest speakers included MG John B. Sylvester, TRADOC Chief of Staff; former Chief of Staff of the Army and founder of the Peacekeeping Institute, GEN (Ret) Gordon Sullivan; Dr Sarah Archer, a well known and experienced NGO consultant; and Dr Robin Dorf of the War College faculty.

PKI presented an overview of current and proposed peace operations doctrine followed by assessments of current operations in Bosnia, Kosovo and East Timor. Additional presentations included, a description of issues relating to Non Governmental and International Organizations, and a current assessment of UN Peacekeeping operations.

Participants broke into three seminars to identify doctrine and training issues. The following recommendations were made:

#### Doctrine

- PKI in conjunction with CAC to pursue the writing of an overarching, stand alone, tactically-focused doctrine
- PKI take on the integration of Joint and Army peace operation doctrine

#### Training

- Training publications need to be generic and based on evolving doctrine
- Center for Lessons Learned will continue research of peace operations

#### Education

Expand the education on peace operations in the Army school

Overall it was a most successful conference and well received by the participants. All agreed for the need to synchronize efforts more and keep in constant communication regarding peace operations doctrine, that the Army expands education in peace operations, and that the group again reconvenes to continue the dialogue.

### **LOGISTICS FUTURES ROUNDTABLE**

***By Professor B. F. Griffard***

*Strategic Logistician, Joint and Multinational Issues Branch*

Identifying logistics futures initiatives derived from the Revolution in Military Logistics (RML), the Quarterly Defense Review (QDR), and the Army Transfor-

mation Initiative was the driving force behind the Center for Strategic Leadership (CSL) sponsored Logistics Futures Roundtable conducted at Collins Hall on 9 August 2000.

With the expectation of gaining a better understanding of the U.S. Army's future Combat Service Support concepts and of industry's capability to meet the U.S. Army's requirements in the 2010-2025 timeframe, representatives from the Army Staff (ARSTAF), the Logistics Integration Agency (LIA), the Combined Arms Support Command (CASCOC),

and the Boeing Corporation met in the St. Lo conference room. Facilitated by PROF B.F. Griffard participants discussed key issues for the ARSTAF--RML, QDR, Mobility Requirements Study-05, Army Transformation; Doctrinal topics that addressed Logistics Command and Control, Intermediate Staging Bases, a lighter logistics Theater footprint, and the Army Transformation Combat Service Support. With these topics as a baseline, representatives from the Boeing Corporation's Phantom Works provided an industry perspective on required advanced support concepts.

Following these free flowing discussions, CSL's PROF Thomas Sweeney provided an issues overview of the Army Science Board Summer Study. He followed this a proposal of what the U.S. Army War College can do with the issues.

At the conclusion of the day, roundtable participants gained a first look at the capabilities of the 2010-2025 industrial base to meet the research, development, and technical requirements necessary to sustain the Army's Objective Force. In the process participants also identified strategic level logistics issues as potential research topics for the USAWC Class of 2001.

### **LOGISTICIANS PREP FOR THE NEXT ATWG**

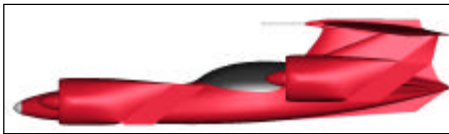
***By Mr. John Auger***

*Center for Strategic Leadership*

The Collins Center was the venue for the United States Army Combined Arms Support Command's (CASCOC) "Objective Force Combat Service Support Workshop" held from September 25 to 29<sup>th</sup>. This workshop was a key segment of the Chief of Staff, Army's Transformation Process and was a direct link to the Army Transformation Wargame (ATWG) series. It served a threefold purpose. First, it examined the Army's evolving Combat Service Support (CSS) Operational and Organizational concept

for the Objective Force to ensure that it is strategically responsive, rapidly deployable, agile, versatile, lethal, survivable and sustainable. Secondly, it provided a forum to prepare logistics issues, data, and players for ATWG 2001 to be conducted in Collins Hall in May. And, finally, it initiated ATWG 2001 campaign planning.

The workshop brought together an international group of over 100 logisticians and operators from throughout the De-



“Skycar” technology discussed during the CASCOW Workshop

partment of Defense and business community. Over a four-day period they examined three ATWG vignettes - Shaping and Early Entry Operations, Decisive Operations, and Transition and Stability Operations - to focus their discussions. The participants developed a series of significant insights in the areas of Deployment and Redeployment, Distribution, Organizations and Functions, and Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR). On the final day, these insights were presented at a Senior Leaders’ Seminar to senior representatives from the Joint Staff, The Army Staff, the CASCOW community, TRADOC Headquarters, the Maneuver Support Center, the Combined Arms Center, the Soldier Support Institute, and others.

In his concluding remarks, LTG Solomon noted that the workshop had highlighted a number of critical issues that the CASCOW Community would address as the Army continued to craft a maneuver sustainment and support strategy for its future Objective Force. These issues may be viewed at [www.cascom.army.mil/cssbl/army\\_afer\\_next/index.htm](http://www.cascom.army.mil/cssbl/army_afer_next/index.htm).

## **COLLINS CENTER UPGRADES**

***By MAJ Charles Grindle***

*Director, Systems Group, Science and Technology Division*

The Collins Center continues to upgrade and refine its systems infrastructure. This year the primary focus will be to upgrade the Video Information (VI) Control and Distribution Network. The Video Information Network provides Presentation Support; Video Teleconferencing, Internal Broadcast, and video/audio take away packages for customers.

During this last quarter we have concentrated the upgrades to the Normandy Room (Main Conference Room). Our first project was in the Normandy Room VI Node with the installation of the Media Control Station. This station streamlines operations in the VI Node providing a more effective and efficient work place. The construction of a dubbing station de-



creases the production time of conference recording. With this station we can provide up to four copies of the original to the customer in the time it took two in the past with only one operator.

Audio upgrades include installation of special microphones in the Normandy Room itself to enhance the quality of sound when conducting Video Teleconferencing. In the Normandy Room VI Node the installation of cables from the Presentation Computers to the Video Distribution Network improves the multimedia capability for multimedia

programs, such a Realplayer or Windows Media Player, enhancing the quality and versatility of our conference support.

The VI Control and Distribution Network upgrade is an ongoing two-year project. The Collins Center will continue to upgrade and enhance its’ capabilities in an effort to stay current with emerging technologies and to provide the professional service we are known for.

## **GLOBAL ‘00**

***By Professor James Kievit***

*Professor, National Security Leadership Department of the Army Support Branch*

Once again this year, as it has for several years past, the Army War College (AWC) served as Executive Agent for the Department of the Army Staff’s participation in the Navy’s annual **GLOBAL** wargame. Conducted from 13-25 August in the Naval War College’s McCarty-Little Hall in Newport, Rhode Island, **GLOBAL ‘00** was a classified wargame examining various aspects of major theater war, command and control, and technological innovation against a “competent competitor” in a 21<sup>st</sup> century geo-political environment. Although sponsored and hosted by the Navy, the game was distinctly joint in concept and execution.

Dr. Kent Butts, Center for Strategic Leadership (CSL), headed the AWC effort. He worked closely with LTC John Bonsell (DAMO-SSP) to put together a cohesive and effective Army “player” team from multiple Army commands and organizations. In addition to Dr. Butts, AWC players included COL Jerry Johnson, LTC Tom Sarles, LTC John Andreasen, and Professor James Kievit from the Center for Strategic Leadership’s Operations and Gaming Division (CSL-OGD) and Professors Bob Coon and Jerry Comello from the Department of Military Strategy, Planning and Operations. These individuals filled key positions throughout the game’s command and control architecture — from



assessor-umpires through Joint Task Force staff to the NCA leadership role players. Meanwhile, SFC Norris Livingston (CSL-OGD) ensured that every administrative detail was handled smoothly and efficiently.

Although specific “lessons-learned” must await further in-depth analysis, initial findings would indicate that in addition to issues related directly to the experimental command and control structure and the “effects based” planning process, the game illuminated potentially significant insights regarding “limited” war, rules of engagement, theater air and missile defenses, asymmetric strategies, WMD defense and consequence management, combined and coalition operations, and the importance of land power as a contributor to the joint military team.

### **JOINT FLAG OFFICER WARFIGHTING COURSE (JFOWC)**

**By Professor B. F. Griffard**

*Strategic Logistician, Joint and Multinational Issues Branch*

A key phase of the Joint Flag Officer Warfighting Course (JFOWC) conducted at Maxwell AFB, Alabama from 10-22 September 2000, is the Joint Warrior campaign planning exercise. Joint Warrior stimulates theater-level war planning and war fighting thought, discussion and decisionmaking. Using a plausible South-

west Asia scenario as the discussion vehicle for the campaign planning/execution process, the exercise focuses on the challenges confronting a joint or combined commander of a large, immature theater.

Army course directors, COL Steve Kidder and COL John Bonin from the USAWC’s Department of Military Strategy, Planning and Operations (DMSPO) conducted Joint Warrior. The Center for Strategic Leadership’s COL Dennis Murphy and Professor B. F. Griffard assisted flag officer seminar participants in translating strategic policy guidance into operational terms and tasks, and provided joint operational and logistics expertise to assist them in formulating their overall theater campaign concept.

### **CHALLENGES OF PEACE SUPPORT INTO THE 21<sup>ST</sup> CENTURY**

**By LTC Michael Esper**

*Joint Operations Officer, US Army Peacekeeping Institute*

In mid-September, representatives from the US Army Peacekeeping Institute attended the sixth conference in a series on “Challenges of Peace Support into the 21<sup>st</sup> Century” hosted by the United Services Institute of India in Delhi, India. The objective of the series is to engage an international group of experts to explore effective ways of dealing with regional conflicts past the year 2000. Other confer-

ences in the series have been held in Stockholm, Sweden; Moscow, Russia; Amman, Jordan; Pretoria, South Africa; and Carlisle Barracks in May of this year. The series will end next year with the publishing of a report to the United Nations in October.

The theme of the Delhi conference was “Peacekeeping 2015 - A Perspective.” Colonel George Oliver, Director of USAPKI, was one of the featured speakers on the subject of “Regional Organizations in Peace Operations.” The gist of his presentation concludes that regional organizations or “coalitions of the willing” are better suited to conduct peace enforcement operations vice the United Nations. This somewhat controversial subject generated some of the liveliest discussion of the conference. Other speakers on a variety of peacekeeping topics included GEN VP Malik, Chief of the Indian Army Staff; Mr. Shri Dixit, former Indian Foreign Secretary; MG Karlis Neretnieks, Commandant of the National Defense College of Sweden; and Mr. Bakhtiyar Tuzmukamedov of the Constitutional Court of the Russian Federation.

Countries from around the world sending representatives included Argentina, Australia, Canada, Great Britain, Japan, Jordan, Russia, South Africa, Sweden, and Ukraine. The United Nations, SHAPE, and numerous NGOs also sent participants. The next conference is scheduled for Tokyo, Japan in March of 2001. This conference will have the theme of “Safety of Peacekeeping Personnel.”

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